

20021229.qrp v02_n784.qrl.20021229

Date: Sun, 29 Dec 2002 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2784

QRP-L Digest 2784

Topics covered in this issue include:

- 1) [143373] RE: FYBO
by "Larry Gaalaas" <lgaalaas@mn.rr.com>
- 2) [143374] RE: FYBO
by Ed Tanton <n4xy@earthlink.net>
- 3) [143375] RE: FYBO
by Dave Fouchey <dafouchey@comcast.net>
- 4) [143376] Re: VE7BPO QRP Homebuilder site
by jacksonharbor@att.net
- 5) [143377] Sidekick Receiver Kit
by "W. K. Harding" <k4ahk@ix.netcom.com>
- 6) [143378] Patcomm PC-500 For Sale
by "Jim Kauppila" <ae4hl@earthlink.net>
- 7) [143379] RE: FYBO
by Ed Tanton <n4xy@earthlink.net>
- 8) [143380] Re: FYBO
by Brian Short <bshort4@cox.net>
- 9) [143381] SP 160 mtrs Tonight
by Chuck Carpenter <w5usj@9plus.net>
- 10) [143382] Re: Question for 6 meter antenna/RF experts
by wkhibbert@juno.com
- 11) [143383] Re: Loop Antennas
by "Stephen Yates" <aa5tb@arrl.net>
- 12) [143384] re:steve's happy dance
by <ke5tc@crosstel.net>
- 13) [143385] Re: Sidekick Receiver Kit
by Mike Czuhajewski <wa8mcq@comcast.net>
- 14) [143386] Re: Sidekick Receiver Kit
by Dan Tayloe <dtayloe@cox.net>
- 15) [143387] RE: FYBO
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 16) [143388] [OP] Still Hunting for Some Rock Mite Ops
by Kenneth Hoglund <hoglund@wfu.edu>
- 17) [143389] Re: A. Prose Walker, W4BW, SK
by "Stephen Yates" <aa5tb@arrl.net>
- 18) [143390] DSWTUN03 interface schematic is up...
by "Bill, N4QA" <n4qa@hotmail.com>
- 19) [143391] Contesting suggestion

by ki3b@juno.com

- 20) [143392] Re: Sidekick Receiver Kit
by "William K. Harding" <k4ahk@ix.netcom.com>
- 21) [143393] first outing for new christmas present !
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
- 22) [143394] Re: Contesting suggestion
by wb0wao@hotmail.com (Dennis Ponsness)
- 23) [143395] Most Expensive Ham License :-)
by "Tom Curtola" <tcurtola@rogers.com>
- 24) [143396] Re: Most Expensive Ham License :-)
by W2AGN <w2agn@w2agn.net>
- 25) [143397] Re: Contesting suggestion
by Bill ROWLETT <kc4atu@yahoo.com>
- 26) [143398] Re: FYBO
by Fred Lesnick <flesnick@tbaytel.net>
- 27) [143399] Re: qrp WAS
by "Tom Palmer" <n1tp@swfla.rr.com>
- 28) [143400] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 29) [143401] Re: Most Expensive Ham License :-)
by "JD Delancy" <w1jd@drix.net>
- 30) [143402] Re: WAS Paper work
by "Tom Palmer" <n1tp@swfla.rr.com>
- 31) [143403] Re: Most Expensive Ham License :-)
by "Francis Callahan" <colcal@srv.net>
- 32) [143404] Re: Most Expensive Ham License :-)
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 33) [143405] CAUTION: Using 2N3053s in Rock Mites
by Chuck Carpenter <w5usj@9plus.net>
- 34) [143406] ARRL building projects
by "Mike Mullins" <mmullins@mastnet.net>
- 35) [143407] Re: Plastic Pipe and RF
by "James R. Duffey" <JamesDuffey@comcast.net>
- 36) [143408] Re: Most Expensive Ham License :-)
by W2AGN <w2agn@w2agn.net>
- 37) [143409] Re: Loop Antennas
by "Chris Trask" <chistrask@earthlink.net>
- 38) [143410] Re: Most Expensive Ham License :-)
by "Chris Trask" <chistrask@earthlink.net>
- 39) [143411] Re: Microphonics
by "Dave Benson" <nn1g@earthlink.net>
- 40) [143412] Re: The "AOL" CD Vari-cap
by "James R. Duffey" <JamesDuffey@comcast.net>
- 41) [143413] Re: Contesting suggestion
by "James R. Duffey" <JamesDuffey@comcast.net>
- 42) [143414] Re: Most Expensive Ham License :-)
by Paul Mooney <mooney@cytanet.com.cy>
- 43) [143415] Re: Contesting suggestion

by Len Revelle <lenrev@ameritech.net>
44) [143416] Re: Most Expensive Ham License :-)
by Brian Short <bshort4@cox.net>
45) [143417] ANTENNA: Sterba Curtain - 10 meter [long]
by "Gary & Jean Hanson" <hansongr@uts.cc.utexas.edu>
46) [143418] Re: Most Expensive Ham License :-)
by "Tom Pennebaker" <n4rs@netpath-rc.net>
47) [143419] FYBO
by "Bob Hightower" <nk7m@extremezone.com>
48) [143420] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
49) [143421] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
50) [143422] FS - LDG QRP Tuner
by Kfivebgb@aol.com
51) [143423] Re: Most Expensive Ham License :-)
by "Chris Trask" <chistrask@earthlink.net>
52) [143424] Re: FYBO
by Dave Fouchey <dafouchey@comcast.net>
53) [143425] Re: Most Expensive Ham License :-)
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
54) [143426] Re: Most Expensive Ham License :-)
by Dave Fouchey <dafouchey@comcast.net>
55) [143427] Re: Most Expensive Ham License :-)
by Dave Fouchey <dafouchey@comcast.net>
56) [143428] Re: FYBO
by Dave Fouchey <dafouchey@comcast.net>
57) [143429] OT Colloquial Expression?
by Brian Short <bshort4@cox.net>
58) [143430] Re: OT Colloquial Expression
by "Bill, N4QA" <n4qa@hotmail.com>
59) [143431] Re: OT Colloquial Expression?
by Garey Barrell <k4oah@mindspring.com>
60) [143432] Re: OT Colloquial Expression
by Brian Short <bshort4@cox.net>
61) [143433] Re: Most Expensive Ham License :-)
by "JD Delancy" <w1jd@drix.net>
62) [143434] Re: qrp WAS
by "Karl F. Larsen" <k5di@zianet.com>
63) [143435] Need technical help on receiver design
by k4vib@att.net
64) [143436] Re: Most Expensive Ham License :-)
by W2AGN <w2agn@w2agn.net>
65) [143437] Re: Most Expensive Ham License :-)
by Brian Short <bshort4@cox.net>
66) [143438] Re: Most Expensive Ham License :-)
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
67) [143439] Re: Most Expensive Ham License :-)

- by Brian Short <bshort4@cox.net>
- 68) [143440] Re: Most Expensive Ham License :-)
by "Rob Matherly" <w0jrm@arrl.net>
- 69) [143441] 120 pf NPO CAPS?
by "Jerry Ford" <benlightnd13@mchsi.com>
- 70) [143442] QST offer
by Glen Reid <k5fx@arrl.net>
- 71) [143443] Re: Need technical help on receiver design
by "Leon Heller" <leon_heller@hotmail.com>
- 72) [143444] Re: 120 pF NPO CAPS?
by Garey Barrell <k4oah@mindspring.com>
- 73) [143445] Table Top Nor'Easter
by "Merton Nellis" <mertnellis@msn.com>
- 74) [143446] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 75) [143447] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 76) [143448] Re: OT Colloquial Expression
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 77) [143449] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 78) [143450] Re: Most Expensive Ham License :-)
by Brian Short <bshort4@cox.net>
- 79) [143451] Re: Contesting suggestion
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 80) [143452] Re: OT Colloquial Expression
by "Ray Goff" <radioham@gmx.co.uk>
- 81) [143453] Re: OT Colloquial Expression
by Brian Short <bshort4@cox.net>
- 82) [143454] Re: Contesting suggestion
by W2AGN <w2agn@w2agn.net>
- 83) [143455] RE Table Top Nor'Easter transformers
by "Terres Family" <terresfm@ncia.net>
- 84) [143456] Re: Contesting suggestion
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 85) [143457] Re: Most Expensive Ham License :-)
by Thom LaCosta <baltimoremd@baltimoremd.com>

Date: Sat, 28 Dec 2002 17:56:13 -0600
From: "Larry Gaalaas" <lgaalaas@mn.rr.com>
To: "Mnqrp-L" <mnqrp-l@mailman.qth.net>, <flesnick@tbaytel.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [143373] RE: FYBO
Message-ID: <GBEBJNB0ANADPJBODCHDGEBECDAA.lgaalaas@mn.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="US-ASCII"
Content-Transfer-Encoding: 7bit

We in Minnesota QRP Society are planning on Feb 22.

Larry kb0r

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Fred Lesnick
Sent: Saturday, December 28, 2002 5:07 PM
To: Low Power Amateur Radio Discussion
Subject: FYBO

Is it Feb 2 or Feb 22? Web site says 22, calendar says 2.....

Fred
VE3FAL

Date: Sat, 28 Dec 2002 19:06:36 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: lgaalaas@mn.rr.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [143374] RE: FYBO
Message-ID: <5.2.0.9.2.20021228190533.0215d430@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

You folks in MINN have FYBO for all but 3 or 4 days in late July anyway!!!

At 06:56 PM 2002-12-28, Larry Gaalaas wrote:
>We in Minnesota QRP Society are planning on Feb 22.
>
>Larry kb0r

>///snip

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 28 Dec 2002 19:58:41 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: n4xy@earthlink.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143375] RE: FYB0
Message-ID: <4.1.20021228195627.00a18bf0@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

So what's your point Ed? Hey Minnesota isn't alone in that ya know, Yoopers here in Michigan have the same situation! They just more press in Minnesota than Michiganians do.. ;-)

Dave
WA4EMR
Sterling Heights, MI (Yeah I 'm a "Troll", I live below the Bridge!)

At 07:06 PM 12/28/02 -0500, Ed Tanton wrote:
>You folks in MINN have FYB0 for all but 3 or 4 days in late July anyway!!!
>
>At 06:56 PM 2002-12-28, Larry Gaalaas wrote:
>>We in Minnesota QRP Society are planning on Feb 22.
>>
>>Larry kb0r
>
>
>
>>///snip
>
>73 Ed Tanton N4XY <n4xy@earthlink.net>
>
>Ed Tanton N4XY
>189 Pioneer Trail
>Marietta, GA 30068-3466

>
>website: <http://www.n4xy.com>
>
>All emails <IN> & <OUT> checked by
>Norton AntiVirus with AutoProtect
>
>LM: ARRL QCWA AMSAT & INDEXA;
>SEDXC NCDXA GACW QRP-ARCI
>OK-QRP QRP-L #758 K2 (FT) #00057
>

Date: Sun, 29 Dec 2002 01:03:00 +0000
From: jacksonharbor@att.net
To: qrp-l@lehigh.edu
Cc: wa8mcq@comcast.net
Subject: [143376] Re: VE7BP0 QRP Homebuilder site
Message-ID: <20021229010300.0RWT12483.mtiwmhc12.worldnet.att.net@mtiwebc14>

>I remember when it disappeared for a while and we all went into a panic :-)
>Something like this really should be compiled and put into print to make
>sure it stays around. I'm sure it would be a very popular book.

Mike -

Don't forget about the Wayback archive:

<<http://web.archive.org/>>

>all still remains rather fragile and ephemeral; any and all of it can
>disappear forever at any time for a wide variety of reasons, even when the

>I've especially found this to be a problem with component data sheets. After

The Wayback archive is supposed to address these concerns, it kinda does,
especially with simpler sites, however the complicated ones (like those
of a semi vendor) don't archive that well, the underlying files
like data sheets and app notes are
often NOT archived, and that's usually what I want!

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
<<http://jacksonharbor.home.att.net/>>

Date: Sat, 28 Dec 2002 20:03:50 -0500
From: "W. K. Harding" <k4ahk@ix.netcom.com>
To: "QRP-L Mail" <qrp-l@lehigh.edu>
Subject: [143377] Sidekick Receiver Kit
Message-ID: <410-22002120291350784@ix.netcom.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I finished the Sidekick receiver some time ago. It is quite hot and the xtal filter works well. It only has one problem - it is very microphonic. I have swapped out the IC's one at a time and tapped on all of the components but cannot positively identify the noisy culprit.

Has anyone else had a problem with microphonics and, if so, what was the component that was causing the noise?

Bill Harding - K4AHK
Burke, VA FM18

Date: Sat, 28 Dec 2002 20:20:18 -0500
From: "Jim Kauppila" <ae4hl@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [143378] Patcomm PC-500 For Sale
Message-ID: <004301c2aed8\$738ec2e0\$7b7245cf@v8m8x2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Patcomm PC-500 SSB/CW Rig
Power is variable from 1 to 15 watts output
This is the ideal rig for QRP and Portable operation.
20 meter and 40 meter modules (160-6 available)
Includes optional VOX board
Includes optional PSK-31 cable
8 pole variable crystal filter

\$300 (includes shipping to lower 48 USA) no trades please

This is a great rig for CW or SSB. People seem amazed and compliment the signal and sound on SSB. See reviews on eham.net

Radio is in excellent condition and has seen little use due to job relocation.

Happy New Year!

Jim AE4HL

Date: Sat, 28 Dec 2002 20:12:22 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: dafouchey@comcast.net, QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [143379] RE: FYBO
Message-ID: <5.2.0.9.2.200212282000052.02159440@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

My point? Only that I prefer living in a more temperate zone-one where I don't have to worry about blinking and missing Summer entirely... not to mention my eyelids freezing closed. No offence intended at all... just: B-R-R-R!!!

If I had it all to do over again, I'd apply for the U of Hawaii straight out of HS... figure afterwards there'd be SOME kind of job there I could find after 4 years of misery getting some sort of degree (Marine Biology would've worked! Or perhaps there's some sort of Bikini-design degree???) while putting up with their 82 degree days; sprinkling of rain every day at 4PM or so; and shirtsleeve evenings. And all that odor of suntan lotion no doubt wafting up to the campus every day... it would have been a real challenge! I bet they even make you learn to play the Ukulele before you can officially become a resident.

Georgia ain't that bad... but... [GRIN]

P.S. I get this way every so often... the older I get, the more often it hits!

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 28 Dec 2002 19:21:51 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143380] Re: FYB0
Message-ID: <8708757F-1AC3-11D7-A7B3-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

Karl Larsen, K5DI, or his colleagues (Az ScQRPions) would know.

On Saturday, December 28, 2002, at 06:56 PM, Larry Gaalaas wrote:

> Is it Feb 2 or Feb 22? Web site says 22, calendar says 2.....

>

> Fred

> VE3FAL

--

See my web page: <http://www.k7on.com>

Date: Sat, 28 Dec 2002 19:47:14 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [143381] SP 160 mtrs Tonight
Message-ID: <3.0.2.32.20021228194714.006aef40@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The SP Topband Distance Challenge -- in progress now until 1500 29 Dec.

Only required exchange is grid square -- double points for QRP logs entered.

Band seems to be in fair condition.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sat, 28 Dec 2002 21:00:59 -0500
From: wkhibbert@juno.com
To: qrp-l@lehigh.edu
Subject: [143382] Re: Question for 6 meter antenna/RF experts
Message-ID: <20021228.210646.-290943.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

I would not lose much sleep over the potential problem of 6 Meter stations interfering with the R/C planes.

The current R/C channels fall between 50.6 and 51 MHz, the SSB/CW gang seldom venture about 50.25 MHz, and FM gang seldom venture below 51.5 MHz, the AM'ers are on 50.4 Mhz and PSK-31 on 50.290 MHz. This seems to be the defacto "bandplan"

We have a moderate-sized contest station, George, N2UI0, on 6 Meters only about 1 mile from the county park that has the flying field. I have asked the hams that fly there, and they have not had a problem, even on contest weekends. George runs 100 watts and a 12 foot long yagi. It gives him about 600 wafts ERP, and the field is almost exactly in line with his shot to the higher activity in the East. He has not had any reports of interference.

I'm not saying that it WON'T or CAN'T happen, but it looks unlikely that it will.

73, Wm. Keith Hibbert, WB2VU0, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Only \$9.95 per month!
Visit www.juno.com

Date: Sat, 28 Dec 2002 20:09:40 -0600
From: "Stephen Yates" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143383] Re: Loop Antennas
Message-ID: <001601c2aedf\$598a2180\$4e36a6d8@Main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Chris,

It should be of interest to note that the most common form of loop antenna has a conductor of one wavelength - the "quad loop". The efficiency is far from zero. Please clarify.

73,
Steve Yates - AA5TB

----- Original Message -----
From: "Chris Trask" <chrisrask@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, December 28, 2002 9:25 AM
Subject: Re: Loop Antennas

> For a loop antenna that is fed balanced, the efficiency will peak at the
> frequency where the conductor length is one-half wavelength (and any odd
> integer multiples) and it will be zero at the frequency where the
> conductor
> length is one wavelength (and any integer multiples). Because of the
> antiresonances, it's best to operate the loop at a frequency where the
> conductor length is one quarter wavelength. Theoretically, you can
> achieve
> efficiencies above 90% with the right combination of conductor size and
> length.
>
> And always feed it balanced. The null deteriorates rapidly for
> unbalanced loops, becoming almost unidirectional at antiresonance but
> remains intact for balanced loops right through antiresonance, then

rotates

> clockwise rapidly at the one wavelength resonance.

>

> Chris

>

>

> /-----\

> / What's all this \

> / extinct stuff, anyhow? \

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High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: chistrask@earthlink.net
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

> ----- Original Message -----

> From: "Stephen Yates" <aa5tb@arrl.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Friday, December 27, 2002 8:31 PM

> Subject: Re: Loop Antennas

>

> > 73,

> > Steve Yates - AA5TB

> >

> > <http://www.qsl.net/aa5tb/>

> >

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> >

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>

>

Date: Sat, 28 Dec 2002 20:56:56 -0600

From: <ke5tc@crosstel.net>
To: "Low power Amateur Radio" <qrp-1@Lehigh.EDU>
Subject: [143384] re:steve's happy dance
Message-ID: <001401c2aee5\$f381a960\$a26896d8@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve Clark
Bartow, Florida

The lady needs a large diamond ring if you haven't already!

72
Royce ke5tc

Date: Sat, 28 Dec 2002 22:55:47 -0500
From: Mike Czuhajewski <wa8mcq@comcast.net>
To: qrp-1@Lehigh.EDU
Cc: k4ahk@ix.netcom.com, Mike Czuhajewski <wa8mcq@comcast.net>
Subject: [143385] Re: Sidekick Receiver Kit
Message-ID: <003801c2aeee\$2b9304e0\$6401a8c0@gambrl01.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

If you're having microphonics problems, I would first suspect ceramic capacitors, since they can exhibit piezoelectric effects. The main suspects would be those ceramic caps that have a high dielectric constant, ie, pretty high capacitance for their physical size.

I had a reverse microphonics problem years ago in a homebrew keyer with sidetone, based on the old Curtis keyer chip. It was more of a speaker-phonics problem :-) If I put my ear near it with the cover off while sending, with the speaker turned off, I could hear a faint clicking noise, rather like a tiny reed relay following the keying. The problem was that there was no reed relay, just solid state keying. I traced the problem to one of those high dielectric constant caps. I replaced it with one having a lower constant, which was larger physically for the same capacitance, and it cleared the problem.

73 and queue our pea DE WA8MCQ

Date: Sat, 28 Dec 2002 21:50:29 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-1@Lehigh.EDU, k4ahk@ix.netcom.com
Subject: [143386] Re: Sidekick Receiver Kit
Message-ID: <3E0E7F15.A09D3B56@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Microphonics are most likely due to the VF0. Make sure everything is bolted down securely. I normally place a nylon screw through the center of the VF0 core with a couple of nylon spacers on either side to raise it a bit off the PC board ground plane and bolt it down.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Sun, 29 Dec 2002 05:04:44 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: dafouchey@comcast.net, qrp-1@Lehigh.EDU
Subject: [143387] RE: FYB0
Message-ID: <F21fywEsGmj08IyFry0001c494@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dave,

Well, I am "up north" in Oscoda (EN84ij) so if you want to REALLY FYB0, come on up here.. LOL

72 es oo

Dennis - WB0WAO

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363
FISTS # 9299
Michigan DX Association
:=)

STOP MORE SPAM with the new MSN 8 and get 3 months FREE*.

<http://join.msn.com/?page=features/junkmail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=>

http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_stopmorespam_3mf

Date: Sun, 29 Dec 2002 00:52:37 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143388] [OP] Still Hunting for Some Rock Mite Ops
Message-ID: <3E0E8DA5.5C07EB20@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

There is still time for any Rock-miters in the Upper Western States (say the Dakotas west to the Pacific) to be a "Special Station" for the 2003 edition of the Rock-Mite Flea Fight. All that it is needed is 2 hours of casual operating! Please contact me off list for the details.

For all the rest of you, the details of the Flea-Fight will be posted very soon. So get those crystal-controlled rigs dusted off, run a little rf through them and get ready for some fun the weekend of January 4th. And even if you don't have a rock-bound rig, you can help your VFO deprived fellow hams by getting on the air and helping them make a qso or two.

73
Ken KG4FGC

Date: Sun, 29 Dec 2002 00:56:19 -0600
From: "Stephen Yates" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143389] Re: A. Prose Walker, W4BW, SK
Message-ID: <002901c2af07\$64b34fa0\$b436a6d8@Main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Lee,

Before I knew who Prose was I too had a very memorable QSO with him. It was October 2001 and I was out camping with my three sons. After everyone else was asleep, I called CQ with my 38 Special on 30m with an endfed halfwave antenna up in the short cedar trees. Prose came back to me and we had about a 45 minute QSO and neither one of us ever missed a dit. He was very interested in my setup. It was cool to have such a good ragchew inside my tent with only 3.5 watts.

His name and our QSO stuck in my mind. Last June I read about him in " a Pictorial History of Collins Amateur Radio Equipment". It was neat to find out that he was famous. I too was saddened to hear of his passing.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Sun, 29 Dec 2002 06:51:21 -0500
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [143390] DSWTUN03 interface schematic is up...
Message-ID: <BAY1-F104R7VJdBk8eh000077fb@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

A browser-viewable .jpg image of the DSWTUN03 prototype interface schematic is now available at the website. Updates to this schematic will be made over the course of the project's lifetime.

You also get a look at the application I'm using to document the hardware :)

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

MSN 8 helps eliminate e-mail viruses. Get 3 months FREE*.
<http://join.msn.com/?page=features/virus&xAPID=42&PS=47575&PI=7324&DI=7474&SU=>
http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_virusprotection_3mf

Date: Sun, 29 Dec 2002 12:23:13 GMT
From: ki3b@juno.com
To: qrp-l@lehigh.edu
Subject: [143391] Contesting suggestion
Message-ID: <20021229.042314.25589.458979@webmail2.wlv.untld.com>

Another weekend, another contest....

In quite a few issues of QST, and on the net are complaints of operations during a contest which interfere with routine and/or net ham communications. Since in the US we have the novice bands still allocated on all the major ham bands except for 20 meters, has the ARRL contest committee ever considered restricting the contests (US based contests like Sweepstakes for example) to those segments? Obviously there are still a few folks using that area, but that has to be less of a burden on the ham bands as a whole than to take the whole CW section of 40 meters almost every weekend? This way, if you're interested in the contest, then you stick within the 'novice' section of the bands and duke it out. Everyone has a fair chance, since all license classes except for no-code tech's have access to that bandwidth. If you're not 'in the contest', then normal ham communications won't be affected and every one can get along for a change. On 20 meters, we could have a 25 or 50 Khz window !

from 14.100 to 14.150 which you can use for a CW contest, and that won't affect much except for some automatic beacons or forwarding systems, and we could restrict the contest to say 14.110 to 14.150 Mhz if that really causes a headache to these systems. Check your allocation tables, but as General class licensees and above you have access to that segment of 20 meters for CW and digital modes.

Just a thought. Holiday flame suit on!!

Happy New Year,

Joe KI3B

Date: Sun, 29 Dec 2002 08:32:56 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "QRP-L Mail" <qrp-l@lehigh.edu>
Subject: [143392] Re: Sidekick Receiver Kit
Message-ID: <E18SdXv-0003VX-00@smtp6.mindspring.com>

```
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
```

Gang:

Thanks for the suggestions for finding the microphonic part in my Sidekick receiver. The vfo coil is epoxied quite firmly to the substrate board so I don't think that it is moving around. In fact, the greatest sensitivity to tapping around on the board seems to be at the opposite end from where the vfo coil is. A couple of you have suggested a ceramic capacitor might be the problem. I will pay more attention to them and let you know what I find.

Thanks again,
Bill Harding - K4AHK
Burke, VA FM18

Date: Sun, 29 Dec 2002 08:59:31 -0500
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [143393] first outing for new christmas present !
Message-ID: <000e01c2af42\$838f3ca0\$74263b41@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

The new FT-817 did it's first contest, and did it WELL ! Amazing for a \$450 dollar RADIO ! The free FILTER brought the radio down to that price :-) But the free filter needed the help of the SCAF , but with that it is a very usable radio. Used an inverted L for antenna. Sunday morning I was actually able to call CQ with it and get ANSWERS ! :-) 160 meters with 5 WATTS , never thought it would work ! I am almost as enthused as all the KARL'S on this list :-) YOU GUYS WERE RIGHT, WHAT A RADIO !!

It's a keeper

2002 STEW PERRY TOPBAND CHALLENGE K8CV/QRP

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Qth
Pts								

160CW 1	29-Dec-02 00:18	1	W3GH	599	599 FN 00
160CW 1	29-Dec-02 00:29	2	N8VW/QRP	599	599 EN80
160CW 3	29-Dec-02 00:40	3	AE9B	599	559 EM28
160CW 2	29-Dec-02 00:44	4	K4EJQ	599	599 EM86
160CW 3	29-Dec-02 00:45	5	W1BB	599	559 FN51
160CW 2	29-Dec-02 00:52	6	K3WW	599	599 FN20
160CW 3	29-Dec-02 00:58	7	W5TM	599	599 EM15
160CW 1	29-Dec-02 01:02	8	KE9I	599	599 EN61
160CW 2	29-Dec-02 01:05	9	K0CKD	599	599 EN41
160CW 2	29-Dec-02 01:07	10	N8EA	599	599 EN82
160CW 2	29-Dec-02 01:09	11	K4JA	599	599 FM17
160CW 1	29-Dec-02 01:10	12	K9DX	599	599 EN52
160CW 2	29-Dec-02 01:12	13	N0XB	599	599 EN34
160CW 2	29-Dec-02 01:15	14	N8UM	599	EM75
160CW 1	29-Dec-02 01:16	15	NE80	599	EN82
160CW 2	29-Dec-02 01:23	16	VE3QAA	599	FN15
160CW 2	29-Dec-02 01:25	17	W2LC	599	FN13
160CW 2	29-Dec-02 01:25	18	W4DF	599	FM07
160CW 2	29-Dec-02 01:26	19	AA1SU	599	FN34
160CW 2	29-Dec-02 01:30	20	N9NE	599	EN54
160CW 2	29-Dec-02 01:31	21	K0EJ	599	EM66
160CW 1	29-Dec-02 01:32	22	N9UC	599	EN52
160CW 2	29-Dec-02 01:33	23	N9JF	599	EM49

160CW 3	29-Dec-02 01:35	24	WD5R	599	EM45
160CW 2	29-Dec-02 02:43	25	N02R	599	FN20
160CW 2	29-Dec-02 02:46	26	N4IR	599	EM86
160CW 2	29-Dec-02 02:47	27	KT3Y	599	FM18
160CW 2	29-Dec-02 02:50	28	K1HTV	599	FM18
160CW 1	29-Dec-02 02:51	29	N09Z	599	EN60
160CW 2	29-Dec-02 02:53	30	K4SV	599	EM85
160CW 2	29-Dec-02 03:37	31	WA1Z	599	FN42
160CW 1	29-Dec-02 03:45	32	N8AA	599	EN91
160CW 1	29-Dec-02 03:49	33	WW3S	599	EN91
160CW 1	29-Dec-02 03:51	34	K9FO	599	EN61
160CW 3	29-Dec-02 03:52	35	W0YK	599	EN21
160CW 1	29-Dec-02 03:53	36	WT9U	599	EN71
160CW 1	29-Dec-02 03:57	37	WE9V	599	EN52
160CW 2	29-Dec-02 03:58	38	K9MMS	599	EN51
160CW 3	29-Dec-02 03:59	39	K0IR	599	EN25
160CW 4	29-Dec-02 04:01	40	N5RG	599	EM12
160CW 1	29-Dec-02 04:02	41	K8MR	599	EN91
160CW 2	29-Dec-02 04:04	42	N4ZR	599	FM19
160CW 2	29-Dec-02 04:05	43	W0AIH	599	EN44
160CW 2	29-Dec-02 04:07	44	K2YWE	599	FM19
160CW 2	29-Dec-02 04:13	45	KR0B/QRP	599	EN36
160CW 2	29-Dec-02 04:17	46	K0AD	599	EN35

160CW 2	29-Dec-02	04:19	47	N1KWF	599	FN32
160CW 3	29-Dec-02	04:24	48	K40GG	599	EM73
160CW 2	29-Dec-02	04:24	49	AA3B	599	FN20
160CW 2	29-Dec-02	04:28	50	W3HVQ	599	FM19

2002 STEW PERRY TOPBAND CHALLENGE K8CV/QRP

Band Pts	Date	Time	QSO#	Call	worked	Sent	Rcvd	Qth	
----	----	----	----	-----		----	----	-----	--
-									
160CW 2	29-Dec-02	04:29	51	VE3PN		599		FN25	
160CW 3	29-Dec-02	04:31	52	NB1B		599		FN41	
160CW 1	29-Dec-02	04:36	53	W8MJ		599		EN82	
160CW 1	29-Dec-02	04:37	54	K9WJU		599		EN71	
160CW 1	29-Dec-02	12:12	55	VA3IX		599		EN93	
160CW 2	29-Dec-02	12:13	56	W2TX		599		FN13	
160CW 34	29-Dec-02	12:13	57	AI3M		599		FN18	
160CW 1	29-Dec-02	12:14	58	N8NM		599		EN82	
160CW 2	29-Dec-02	12:16	59	N9GH		599		EN51	
160CW 1	29-Dec-02	12:17	60	K8ND		599		EN80	
160CW 2	29-Dec-02	12:18	61	N9CK		599		EN53	
160CW 2	29-Dec-02	12:19	62	K7SV		599		FM18	
160CW 1	29-Dec-02	12:19	63	N2CU		599		FN02	
160CW 3	29-Dec-02	12:20	64	N4PN		599		EL79	
160CW 3	29-Dec-02	12:20	65	W0GJ		599		EN27	
160CW	29-Dec-02	12:21	66	N4GG		599		FM19	

2
 160CW 29-Dec-02 12:22 67 K8GU 599 EN90
 1
 160CW 29-Dec-02 12:25 68 W8PT/QRP 599 FM09
 1
 160CW 29-Dec-02 12:27 69 K3QIA 599 FN11
 2
 160CW 29-Dec-02 12:29 70 W8XY 599 EN90
 1

 160CW 29-Dec-02 12:42 71 N2BJ 599 EN61
 1
 160CW 29-Dec-02 12:44 72 N2WK 599 FN03
 1
 160CW 29-Dec-02 12:51 73 W8GF 599 EN82
 1
 160CW 29-Dec-02 12:53 74 K8VT 599 EN82
 1
 160CW 29-Dec-02 12:56 75 W9XT 599 EN53
 2

Walt Amos K8CV Royal Oak, MI.

 Date: Sun, 29 Dec 2002 09:38:19 -0500 (EST)
 From: wb0wao@hotmail.com (Dennis Ponsness)
 To: ki3b@juno.com
 Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
 Subject: [143394] Re: Contesting suggestion
 Message-ID: <2163-3E0F08DB-2999@storefull-2155.public.lawson.webtv.net>
 Content-Disposition: Inline
 Content-Type: Text/Plain; Charset=US-ASCII
 Content-Transfer-Encoding: 7Bit
 MIME-Version: 1.0 (WebTV)

Joe,

Your idea has some merit, but I believe that most of the complaining is due to phone 'tests. I follow the threads on QRZ.COM about the contests and they usually surface after a major phone 'test, not CW. Also, remember that EU, AF, and AS stations can't go over 7100 kHz, so that would eliminate the 40m band for them to operate on. Of course that is not a factor in a "domestic" 'test like ARRL SS or NAQP. But then we get back to that it would work for CW but not for phone - which gets the most "complaints".

If you look at the "big" contests - CQWW, WPX, SS and ARRL DX that is a total of 8 weekends of biggies. That leaves 44 weekends reasonably free of major contests. And if you are not a contester, you can always go to the "other" mode - none of the big 4 are multi-mode events.

Also, don't forget the pending "re-allocation" of the CW novice bands. They will probably go away in the very near future - as I understand it, the segments that will be given to the Novice/Tech + ops will be around the current General allocation.

No flames from me here :^)

72 es oo

Dennis - WB0WAO

NJQRP #329 - FPQRP #-347 - SOC #499

GACW #622 - ARS #1363

FISTS # 9299

Michigan DX Association

:=)

Date: Sun, 29 Dec 2002 09:40:44 -0500

From: "Tom Curtola" <tcurtola@rogers.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [143395] Most Expensive Ham License :-)

Message-ID: <00a101c2af48\$44bdf100\$f44a9c18@bloor.phub.net.cable.rogers.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

<http://www.wired.com/news/technology/0,1282,56997,00.html>

WASHINGTON -- A man the federal government once labeled "the most wanted computer criminal in U.S. history" has won a long fight to renew his ham radio license and next month can resume surfing the Internet.

Kevin Mitnick, 39, of Thousand Oaks, California, served five years in federal prison for stealing software and altering data at Motorola, Novell, Nokia, Sun Microsystems and the University of Southern California. Prosecutors accused him of causing tens of millions of dollars in damage to corporate computer networks.

Mitnick was freed in January 2000. The terms of his probation, which expire Jan. 20, require he get government permission before using computers,

software, modems or any devices that connect to the Internet. His travel and employment also are limited.

Mitnick has been allowed to use a cell phone for a couple of years and received permission this year to type a manuscript on a computer not connected to the Internet.

"Not being allowed to use the Internet is kind of like not being allowed to use a telephone," Mitnick said Thursday in a phone interview.

Mitnick said he is starting a firm to help companies protect themselves from computer attacks. He said the end of his probation will allow him to do hands-on work.

Christopher Painter, deputy chief of the Justice Department's computer crime section and the former assistant U.S. attorney who prosecuted Mitnick, said that once the former hacker's probation is over, he won't be subject to any special surveillance.

"Not any more than anyone else would," Painter said. He added that "if there's any indication that anyone is engaged in illegal conduct, we're going to look into that."

Mitnick led the FBI on a three-year manhunt that ended in 1995 when agents collared him in an apartment in Raleigh, North Carolina, with the help of a top security expert. During the chase, Mitnick continued breaking into computer networks and became a cult hero among hackers.

Mitnick applied to renew his ham radio license in 1999, while still in prison. The Federal Communications Commission ordered a hearing, citing that Mitnick at one time was "the most wanted computer criminal in U.S. history."

FCC Administrative Law Judge Richard Sippel granted the license in a ruling made public Monday.

"He started hacking as an inquisitive teenager and wound up a disgraced felon," Sippel wrote. "There is reliable evidence that Mr. Mitnick has focused on becoming an honest, productive citizen."

Mitnick said he was pleased with the decision.

"We put on a good case to show the FCC that I'm sorry for my past actions," he said.

Mitnick, who began using ham radios when he was 13, said it cost him more than \$16,000 in legal expenses to convince the FCC to renew his license. Typical renewals are free. "It's the most expensive amateur radio license in the world," Mitnick said.

Since his release from prison, Mitnick has appeared on television, as an expert witness in the courtroom and before Congress, offering advice about computer security. He also wrote a book, "The Art of Deception," which was published in October and describes scenarios where tricksters dupe computer network administrators into revealing security details.

Date: Sun, 29 Dec 2002 09:50:44 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143396] Re: Most Expensive Ham License :-)
Message-ID: <3E0EC574.6776.2345FE55@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 29 Dec 2002 at 9:40, Tom Curtola wrote:

> Mitnick, who began using ham radios when he was 13, said it cost him
more
> than \$16,000 in legal expenses to convince the FCC to renew his
license.
> Typical renewals are free. "It's the most expensive amateur radio
license in
> the world," Mitnick said.

With the money this clown will make from books, consulting, etc., \$16,000
is chump change.

Wonder if he knows CW?

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 29 Dec 2002 07:01:49 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: ki3b@juno.com,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143397] Re: Contesting suggestion
Message-ID: <20021229150149.58062.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Using segments of the bands sounds like a good idea except that it will not work. If they were used from the begining, yes, but to try and change now, is just asking for more trouble than it is worth. Yes, good operating practice is thrown out the window by many, but some of us do as we should. The WARC bands were set up as non-contest bands for this reason.

It has become a fact of life on the bands that many testers are rude and just don't care about anything except the next contact. It comes from a condition in our socity now which is the only thing that matters is ME. As long as I feal good and I'm better than all others, I win.

Not having a contest be all mode at the same time would help. During cw contest, go to ssb, and during ssb cotest, go cw.

Will take time.

73 Bill kc4atu

Back to the warm cave.

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Sun, 29 Dec 2002 10:08:43 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: wb0wao@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143398] Re: FYBO
Message-ID: <3E0F0FFB.BBAC9BC4@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I live in Thunder Bay, and we are hoping to get some snow so we can at least make a snow hut to try and keep a LITTLE warmer then most folks in the tropic zones....At this point we have only maybe an inch of snow on the ground,temps have been as low as -20c at night, and highs near -1c during the day.....

For many winters we had a 4-6 week stretch of sub zero temps that ranged to -44c(on both scales -40 is equal),the 4-6 week stretch usually started on Christmas eve, and would end in late Jan, or first week of Feb....

But things are a changing, we are getting little snow, temps are not as low....

Oh well.....

No earhquakes, mudslides, tornadoes, hurricanes.....

Juts mosquitoes,and a few months of cool weather...

Fred

VE3FAL

Dennis Ponsness wrote:

>
> Dave,
> Well, I am "up north" in Oscoda (EN84ij) so if you want to REALLY FYB0,
> come on up here.. LOL
>
> 72 es oo
>
> Dennis - WB0WAO
>
> NJQRP #329 - FPQRP #-347 - SOC #499
> GACW #622 - ARS #1363
> FISTS # 9299
> Michigan DX Association
> :=
>
> -----
> STOP MORE SPAM with the new MSN 8 and get 3 months FREE*.
> [http://join.msn.com/?page=features/
junkmail&xAPIID=42&PS=47575&PI=7324&DI=7474&SU=](http://join.msn.com/?page=features/junkmail&xAPIID=42&PS=47575&PI=7324&DI=7474&SU=)
> [http://www.hotmail.msn.com/cgi-bin/
getmsg&HL=1216hotmailtaglines_stopmorespam_3mf](http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_stopmorespam_3mf)

Date: Sun, 29 Dec 2002 10:09:32 -0500

From: "Tom Palmer" <n1tp@swfla.rr.com>

To: <qrp-1@Lehigh.EDU>
Subject: [143399] Re: qrp WAS
Message-ID: <000301c2af4c\$4b685820\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Karl,

I assume your quest for WAS QRP is not limited to a single band, and, if you'll use SSB you can try:

40 meters: The Triple H Net - a night owls net. Starts every night at 0700 UTC on 7.235. VERY QRP friendly. You can get WAS SSB QRP 40 meters on this net in 3 to 4 months. Also, there is the 3.905 Century Club Net "40 meters version." Their "Early Net" starts at 0001 Zulu and operates on 7.233.5. Their "Late Net" starts at 0400 and usually operates on 7.038.50. Is almost as QRP friendly as the HHH Net and is a good place to bag states on 40 meters QRP SSB. However, the lists are usually long and you'll seldom transmit many times in one evening, but you may be called by others several times in one evening. The Late Net usually allows more calls in one session. It's probable that "New Mexico" will receive MANY calls.

80 meters: The Geratol Net. Requires "Extra" class license. (Operates in the evenings from October thru March on 3.768). VERY QRP friendly. You can often bag 25 states during your first evening's "check-in." You can get WAS SSB QRP on this net in 3 to 4 months). Also there's the 3.905 Century Club Net. Operate every evening of the year on 3.904 starting at 0200 Zulu. They also continue right into their "Late Net." You can bag WAS QRP 80 meters on this net in about 90 days.

The Geratol Net, the Triple H Net and the 3.905 Century Club Net have good Web pages.

Also, "Field Day" is a GREAT way to pick up needed states QRP on SSB and CW.

I don't recall the names of these contests, but each year there are multi-band contests on SSB and CW where each operator must announce his state location during each QSO. These contests are a GREAT way to pick up needed states, especially on CW: (i.e., Montana on 40 meters, Utah on 15

meters, Rhode Island on 10 meters, etc.)

Tom, N1TP

5BWAS QRP & 5BWAS QRO

Date: Sun, 29 Dec 2002 10:11:26 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: W2AGN <w2agn@w2agn.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143400] Re: Most Expensive Ham License :-)
Message-ID: <20021229100842.A9077-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, W2AGN wrote:

>

> Wonder if he knows CW?

What difference does that make?

If he knows cw he's a cw-knowledgeable felon

If he doesn't know cw-he's a cw-ignorant felon

In reality, who really cares? Computer crimes, no matter how onerous
should have nothing to do with amateur radio.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Sun, 29 Dec 2002 10:10:14 -0500
From: "JD Delancy" <w1jd@drix.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [143401] Re: Most Expensive Ham License :-)
Message-ID: <002701c2af4c\$6484df40\$ab11b541@imp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kevin Mitnick, as I remember, was one of the original hackers back when internet was just starting to become available in the 80's. His amateur call was N6NHG, a General class. I guess he could copy 13

----- Original Message -----

From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, December 29, 2002 9:50 AM
Subject: Re: Most Expensive Ham License :-)

> On 29 Dec 2002 at 9:40, Tom Curtola wrote:
>
> > Mitnick, who began using ham radios when he was 13, said it cost him
> more
> > than \$16,000 in legal expenses to convince the FCC to renew his
> license.
> > Typical renewals are free. "It's the most expensive amateur radio
> license in
> > the world," Mitnick said.
>
> With the money this clown will make from books, consulting, etc., \$16,000
> is chump change.
>
> Wonder if he knows CW?
>
> ---
> +-----+ John L. Sielke
> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
> +-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 29 Dec 2002 10:21:02 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [143402] Re: WAS Paper work
Message-ID: <000301c2af4d\$e66645c0\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The ARRL WAS application form is available on:

<http://www.arrl.org/awards/was/wasapp.pdf>

You can download, copy - and annotate as needed to keep your detailed records.

But deliver only "clean abd clear" application forms to the ARRL.

5BWAS QSL cards can be "reviewed and approved" in your geographic area if an ARRL approved card reviewer is in your area. Information is available on the ARRL web site.

Tom, N1TP
Naples, Florida

Date: Sun, 29 Dec 2002 08:26:46 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <w1jd@drix.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [143403] Re: Most Expensive Ham License :-)
Message-ID: <000f01c2af4e\$b4b3fe40\$7bca1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Best answer to the judges decision is nobody works him and publish his new call and make him an outcast 72 Cal KF7ET

----- Original Message -----

From: "JD Delancy" <w1jd@drix.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, December 29, 2002 8:10 AM
Subject: Re: Most Expensive Ham License :-)

> Kevin Mitnick, as I remember, was one of the original hackers back when
> internet was just starting to become available in the 80's. His amateur
> call was N6NHG, a General class. I guess he could copy 13
>

>
> ----- Original Message -----
> From: W2AGN <w2agn@w2agn.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Sunday, December 29, 2002 9:50 AM
> Subject: Re: Most Expensive Ham License :-)
>
>
> > On 29 Dec 2002 at 9:40, Tom Curtola wrote:
> >
> > > Mitnick, who began using ham radios when he was 13, said it cost him
> > more
> > > than \$16,000 in legal expenses to convince the FCC to renew his
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> > > the world," Mitnick said.
> >
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> > Wonder if he knows CW?
> >
> > ---
> > +-----+ John L. Sielke
> > |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
> > +-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>

Date: Sun, 29 Dec 2002 10:33:53 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <baltimoremd@baltimoremd.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [143404] Re: Most Expensive Ham License :-)
Message-ID: <09f201c2af4f\$b185ac40\$6501a8c0@Brummer.cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> On Sun, 29 Dec 2002, W2AGN wrote:
> >
> > Wonder if he knows CW?
>
> What difference does that make?

> If he knows cw he's a cw-knowledgeable felon
> If he doesn't know cw-he's a cw-ignorant felon
>
> In reality, who really cares? Computer crimes, no matter how onerous
> should have nothing to do with amateur radio.

Maybe not, but the fact remains that a convicted felon may not hold an amateur radio license. That's the connection here.

73
Dick K2JQ

Date: Sun, 29 Dec 2002 09:32:28 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: Rock-Mite_Group@yahoogroups.comm, qrp-l@lehigh.edu,
QRPP-I@yahoogroups.com
Subject: [143405] CAUTION: Using 2N3053s in Rock Mites
Message-ID: <3.0.2.32.20021229093228.008b1bd0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've learned about a couple of incidents in the past few days where L1 was fried due to the use of 2N3053s for Q6. R18 was shorted in both cases.

During key down conditions it is quite possible to exceed the current ratings of L1. This especially true if there is an output load mismatch to which R-Ms seem to be especially sensitive. The current in Q6 increases considerably until the transmatch is adjusted.

The product info in the Mouser catalog for the 10 uH molded choke sez the DC resistance is 1.7 Ohms and max current is 230 mA. For 20 meter R-Ms and the 4.7 uH part, R is 0.65 Ohms and I is 380 mA. (plus or minus considering tolerances)

Some key down measurements made with a 2N3053 and various emitter resistors. L1 is a 10 uH choke.

Vcc is 13.3 V DC for this series. Re (R18) in Ohms.

Re = 10, Vc = 12.46, Ve = 1.23, Ic = ~0.123 A
Re= 5.1, Vc = 12.43, Ve = .9, Ic = ~0.176 A
Re= 2, Vc = 12.43, Ve = .57, Ic = ~0.235 A (on the verge of burning out L1)

Vc was measured through a 22 uH choke to isolate the RF from the DVM.
Power dissipated in Q6 and R18 also calculated -- ratings were not exceeded.

You can tell about how much current Q6 is drawing by measuring the key-down emitter voltage across R18. Use Ohms Law ($I = E/R$) to calculate the current in R18 -- it will be about the same through Q6.

The condition is not as severe in 20 m R-Ms but with R18 shorted, it is still possible to draw enough current to burn out L1.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sun, 29 Dec 2002 09:31:59 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [143406] ARRL building projects
Message-ID: <000701c2af4f\$6ed7aa60\$7ababad0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed Hare posted this link once before, but I think it deserves another plug:
<http://www.arrl.org/~ehare/TISarticles.html>
It's an organized list of articles which have appeared in ARRL magazines.
There's an enormous amount of information on everything related to radio,
including QRP. Most of it is available to non-members. Check it out.

73 de Mike KD5CMN

Date: Sun, 29 Dec 2002 08:34:08 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-l@lehigh.edu, jakidz@pullman.com
Subject: [143407] Re: Plastic Pipe and RF
Message-ID: <BA3463FF.22619%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

John - You shouldn't have any problem running the ladder line in a plastic pipe. You might want to drill some holes in the bottom of the pipe to avoid

water accumulating in the pipe. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 29 Dec 2002 10:35:26 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143408] Re: Most Expensive Ham License :-)
Message-ID: <3E0ECFEE.13130.236EEC39@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 29 Dec 2002 at 8:26, Francis Callahan wrote:

> Best answer to the judges decision is nobody works him and publish his new
> call and make him an outcast 72 Cal KF7ET

And why do that? I asked about CW "tongue in cheek." Actually, here is a
guy that is probably of genius caliber. He misused his talents, but I
would certainly rather have an interesting QSO with him, than with some
of the "village idiots," I have seen.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 29 Dec 2002 08:37:21 -0700
From: "Chris Trask" <chrisrask@earthlink.net>
To: <aa5tb@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [143409] Re: Loop Antennas
Message-ID: <008201c2af50\$2e911620\$36213941@ctrask>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

On Saturday, December 28, 2002 7:09 PM, Stephen Yates wrote:

>
> It should be of interest to note that the most common form of loop
> antenna has a conductor of one wavelength - the "quad loop". The
> efficiency is far from zero. Please clarify.
>

Steve,

The equations I have for efficiency, radiation resistance, and loss resistance are for circular loops, and they are verified by way of experimental data. They came from OSU's ElectroScience Lab (ie - John Kraus). I ran a quad (square) loop on EZNEC and compared it to a circular loop. The quad has its first resonance at the one wavelength frequency just as with a circular loop, but the antiresonances are quite a bit off. It may be that the square geometry of the quad affects the loss resistance differently than it does for a circular loop, and it could be argued that since the quad has quarter wavelength wires in parallel spaced a quarter wavelength apart there is more opportunity for induced fields.

I do have radiation resistance and reactance equations for square and other loop geometries, but they are all for loops that are less than one half wavelength in circumference.

One thing that was worth mentioning in the EZNEC simulations is that the radiation pattern of the quad loop becomes almost unidirectional at the resonance (half wavelength) frequency, whereas for a circular loop the nulls remain deep throughout the range of frequencies up to the one wavelength resonance, at which point the pattern rotates rapidly clockwise. The quad loop actually looked like a circular loop that is fed unbalanced.

In looking at one particular web page:

<http://www.cebik.com/a10/ant24.html>

I noticed that the quad is fed unbalanced, at least in that description. If that's the case, then the antenna takes on very different characteristics. There is a substantial difference in the performance of a loop between balanced and unbalanced feed. For a start, an unbalanced loop will look very much like a balanced loop of twice the size. And the radiation patterns lose their nulls rapidly as they approach antiresonance.

Chris

```

,------.
/   What's all this   \
/ extinct stuff, anyhow? /
\ -----'
_ |/

```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer

Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: christrask@earthlink.net
<http://www.home.earthlink.net/~christrask>

> > And always feed it balanced. The null deteriorates rapidly for
> > unbalanced loops, becoming almost unidirectional at antiresonance but

Date: Sun, 29 Dec 2002 10:32:58 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <k4ahk@ix.netcom.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [143411] Re: Microphonics
Message-ID: <000401c2af68\$b73a3520\$8f483b41@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill-

It sounds like Mike Czuhajewski spoke goodness about the microphonic capacitors. The initial design of the '40-40', later mutated into the SW+ series, used a ceramic .1 cap to couple the output from the product detector into the first AF amp stage. It was initially a type III (high-density) material and it was microphonic indeed! I changed that coupling capacitor to a lower-density monolithic and the microphonics diminished substantially. [They're not entirely gone but they're below the noise floor in the SW+ series. Don't tell anyone <g>]

You might try tapping on each coupling and bypass capacitor with a pencil eraser- the one I mentioned above is likely the most sensitive one.

73- Dave Benson, K1SWL

-----Original Message-----

From: William K. Harding <k4ahk@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, December 29, 2002 5:32 AM
Subject: Re: Sidekick Receiver Kit

Thanks for the suggestions for finding the microphonic part in my Sidekick receiver. The vfo coil is epoxied quite firmly to the substrate board so I don't think that it is moving around. In fact, the greatest sensitivity to tapping around on the board seems to be at the opposite end from where the vfo coil is. A couple of you have suggested a ceramic capacitor might be the problem.

Date: Sun, 29 Dec 2002 08:53:18 -0700

From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-1@lehigh.edu, w5yr@att.net
Subject: [143412] Re: The "AOL" CD Vari-cap
Message-ID: <BA34687E.2261D%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: quoted-printable

George - I suspect that you are really concerned about the voltage that the capacitor sees and not the current through it. I vaguely remember seeing that 10 watts to a typical loop (1 meter diameter on 20 M) can generate 1000=A0V across the tuning capacitor. Here the Handbook fails me, having no listing for polycarbonate in the plastic table. But most plastics are several hundred volts per mil, so I suspect that the CDs are good for at least several 1000s of volts. Should be fine for QRP.

What concerns me is the resistance of the thin film. If that is a few ohms, then there are much better alternatives for loop loading capacitors. - Dr. Megacycle KK6MC/5=20
--=20
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 29 Dec 2002 08:59:27 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-1@lehigh.edu
Subject: [143413] Re: Contesting suggestion
Message-ID: <BA3469EE.2261F%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Joe - The WARC bands are largely free from contests. They provide a good haven for those with a noncompetitive spirit on contest weekends. As do the VHF/UHF bands during HF contests and vice versa. - Duffey

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 29 Dec 2002 17:54:07 +0000
From: Paul Mooney <mooney@cytanet.com.cy>
To: tcurtola@rogers.com,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143414] Re: Most Expensive Ham License :-)
Message-ID: <200212291754.07645.mooney@cytanet.com.cy>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

On Sunday 29 December 2002 14:40, Tom Curtola wrote:

> <http://www.wired.com/news/technology/0,1282,56997,00.html>
>
> WASHINGTON -- A man the federal government once labeled "the most wanted
> computer criminal in U.S. history" has won a long fight to renew his ham
> radio license and next month can resume surfing the Internet.
>
> Kevin Mitnick, 39, of Thousand Oaks, California, served five years in
> federal prison for stealing software and altering data at Motorola, Novell,
> Nokia, Sun Microsystems and the University of Southern California.
> Prosecutors accused him of causing tens of millions of dollars in damage to
> corporate computer networks.
>
> Mitnick was freed in January 2000. The terms of his probation, which expire
> Jan. 20, require he get government permission before using computers,
> software, modems or any devices that connect to the Internet. His travel
> and employment also are limited.
>
> FCC Administrative Law Judge Richard Sippel granted the license in a ruling
> made public Monday.
>
> "He started hacking as an inquisitive teenager and wound up a disgraced
> felon," Sippel wrote. "There is reliable evidence that Mr. Mitnick has
> focused on becoming an honest, productive citizen."
>
> Mitnick said he was pleased with the decision.
>
> "We put on a good case to show the FCC that I'm sorry for my past actions,"
> he said.
>
> Mitnick, who began using ham radios when he was 13, said it cost him more

> than \$16,000 in legal expenses to convince the FCC to renew his license=
=2E
> Typical renewals are free. "It's the most expensive amateur radio licen=
se
> in the world," Mitnick said.

Glad to see in the responses to this message especially at this time of y=
ear,=20
that Christian beliefs are well to the fore. What was that about 7 times =
7?

Paul M

Date: Sun, 29 Dec 2002 10:06:51 -0600
From: Len Revelle <lenrev@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [143415] Re: Contesting suggestion
Message-ID: <nj5u0vo35lujtv9dcd4lpeu50htcotkqle@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Sun, 29 Dec 2002 12:23:13 GMT, you wrote:

>Another weekend, another contest....

>

>In quite a few issues of QST, and on the net are complaints of =
operations during a contest which interfere with routine and/or net ham =
communications. Since in the US we have the novice bands still allocated=
on all the major ham bands except for 20 meters, has the ARRL contest =
committee ever considered restricting the contests (US based contests =
like Sweepstakes for example) to those segments? Obviously there are =
still a few folks using that area, but that has to be less of a burden on=
the ham bands as a whole than to take the whole CW section of 40 meters =
almost every weekend? This way, if you're interested in the contest, then=
you stick within the 'novice' section of the bands and duke it out. =
Everyone has a fair chance, since all license classes except for no-code =
tech's have access to that bandwidth. If you're not 'in the contest', then=
normal ham communications won't be affected and every one can get along =
for a change. On 20 meters, we could have a 25 or 50 Khz window !

>from 14.100 to 14.150 which you can use for a CW contest, and that won't=
affect much except for some automatic beacons or forwarding systems, and=
we could restrict the contest to say 14.110 to 14.150 Mhz if that really=
causes a headache to these systems. Check your allocation tables, but as=

General class licensees and above you have access to that segment of 20 = meters for CW and digital modes.

>

>Just a thought. Holiday flame suit on!!

>

>Happy New Year,

>

>Joe KI3B

Since you have the suit on....=20

The ARRL neither has the responsibility nor authority to restrict anyone to any portion of the amateur spectrum. They may choose to recommend that operators in ARRL sponsored contests confine themselves to particular band portions. Unfortunately for your premise, ARRL only sponsors a small number of the active contests, and some do not include bands that have Novice portions.

I often see complaints that "normal" amateur operations are disrupted. What defines "normal" operations? Some form of contest has been around nearly as long as the hobby. How does a majority of the users of a band at a particular time not be "normal" use when that majority is engaged in a contest? Is a QRP contest "normal" to the exclusion of other contests? Is the NCS of a one-hour-per-day net expecting users of that net frequency the other 23 hours to vacate "normal" operations?

I contest, I play digital modes, I even monitor SSTV at times. My interests are as varied as amateur radio allows. The last time I checked, in fact for the 35 years I've been active, I understand I have the right to use amateur frequencies, with good spectral purity and legal emission, as I choose. If you are on a frequency, and I know you are there, I will move on. If you are sitting back because the band is crowded with contesters, you've not laid claim to any frequency.

Keeping within QRP context, jump in the contest and work 'em. They will appreciate new blood in the contest and you will rack up contacts toward whatever goal you choose, as well as CW skills. I worked DXCC in two weekends while QRP (CQWW). I've worked WAS many times over in contests. While contesting I contribute some 3,000-4,000 QSO's per year to anyone who wants to accept a quick-exchange, at whatever code speed you choose.

Don't waste time complaining about something that won't go away, try it and use the available testers toward your end.

Len Revelle N9IJ
lenrev@ameritech.net
AMA 60055 LSF 7492
My career goal is to retire.

Date: Sun, 29 Dec 2002 10:27:23 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143416] Re: Most Expensive Ham License :-)
Message-ID: <07362988-1B42-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

Things are not always black and white.

I have read several (ok numerous) books about Kevin Mitnick and other hackers. References to such may be found at: <http://www.k7on.com/references/books.htm>

Recently there was an interesting documentary about him on Free Speech TV.

Kevin Mitnick, Steve Wozniak (co-founder Apple computer), and Mr. Draper (Captain Crunch) are frequent guests on Tech TV's "The ScreenSavers" as hackers/folk heros.

Personally, if I were in a contest looking for Q's, I'd work him.

Otherwise, I do suggest reading the books referenced about hacker culture and history. I started reading them and couldn't put 'em down.

On Sunday, December 29, 2002, at 10:35 AM, W2AGN wrote:

> On 29 Dec 2002 at 8:26, Francis Callahan wrote:

>

>> Best answer to the judges decision is nobody works him and publish
>> his new

>> call and make him an outcast 72 Cal KF7ET

>

>

> And why do that? I asked about CW "tongue in cheek." Actually, here is

> a
 > guy that is probably of genius caliber. He misused his talents, but I
 > would certainly rather have an interesting QSO with him, than with some
 > of the "village idiots," I have seen.
 >
 --
 See my web page: <http://www.k7on.com>

 Date: Sun, 29 Dec 2002 09:44:33 -0700
 From: "Gary & Jean Hanson" <hansongr@uts.cc.utexas.edu>
 To: <qrp-1@Lehigh.EDU>
 Subject: [143417] ANTENNA: Sterba Curtain - 10 meter [long]
 Message-ID: <NGBBKJLEOLBNDJOLODIFCEIHCAAA.hansongr@uts.cc.utexas.edu>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Hi all,

With a few days off for the holiday season I couldn't help myself. I had to try out a new antenna. For years, I've read about sterba curtain antennas and even worked a few on the air and I was always impressed with their signals. I found James Cain's 1991 QST article in the ARRL Antenna Wire Classics publication and decided to give it a try... Of course, I had to make a few 'original' modifications to it. But Jim's directions were very plain and simple one. Step 1: Build the antenna. Step 2: Put it up.

Jim's article showed an 8-element sterba curtain for 10 meters and I built it pretty much according to his specs. I didn't have enough 450 ohm ladder line for the phasing lines so made a trip to Radio Shack to see if I could find some 300 ohm twin lead. They didn't have any either. So I just used #22 hookup wire for the phasing lines.

What is a sterba curtain? Well, I think the best way to describe is a series of half-wave stacked dipoles that using phasing lines between the upper array and the lower array to keep the currents in phase. The one I built had four half-wave dipoles in series on the top and another four dipoles in series on the bottom. It looks like this...[sorry about the ascii diagram, it's not to scale.]

1/4w	1/2w	1/2w	1/2w	1/4w	
xxxxxo	xxxxxxxxx0	0xxxxxxxxx0	0xxxxxxxxx0	0xxxxx	
x	xy	xy	xy	xy	x
x	xy	xy	xy	xy	_____x_____ these

are phasing lines

	x	xy	xy	xy	xy	x	
	x	xy	xy	xy	xy	x	
	x	xy	xy	xy	xy	x	= 1/2w = 16' 6"
single wire							
	x	yx	yx	yx	yx	x	
	x	yx	yx	yx	yx	x	
	x	yx	yx	yx	yx	x	0-0 =
insulator							
	x	yx	yx	yx	yx	x	
	x	yx	yx	yx	yx	x	
	xxxxx0-0xxxxxxxx0-0xxxxxxxx0-0xxxxxxxx0-0xxxxx						
			x-x				
			x-x				
			x-x ...feedline				
			x-x				

Note that the phasing lines have a half twist in them to keep all the currents in phase ...the xy changes to yx in the diagram.

Putting this antenna up through tree branches is quite a trick so I spent about two hours getting it up. Unfortunately, I don't have very tall trees on my residential lot here in Austin, Texas so I could only get one end up about 30 feet and the other end up about 20 feet. Well, with the phasing lines measuring 16' 6" and with a little sag, the feedpoint was only four feet off the ground and the far end was only two feet off the ground. BUT, after spending two hours getting it up in the air, I wasn't about to take it down without trying it out.

I had enough 450 ohm feedline to run from the antenna into my shack so I hooked it up to my antenna tuner and K2 and started tuning around the 10 meter band. I heard KB6LWN, Bruce near Oakland, CA calling CQ on SSB so I gave him a call and he came right back on my first call. We talked for about 15-20 minutes and he gave me a 53 report...not great, but he had no trouble copying me.

I was curious whether I could load this antenna on multiple bands, so I went down to 12 meters and hear WA2BSW, Ron near Atlanta calling CQ on SSB and so I quickly adjusted the tuner for 12 meters. Ron came back on my first call. Hey, two for two wasn't too bad. I couldn't resist the temptation to try it on 17 meters and found W4CSV, Bill in Ft. Lauderdale, FL calling and he too came back on the first call and gave me a 59 report. I was slowly becoming a believer.

The next day the RAC [Radio Amateurs of Canada] were holding their contest so I figured this would give me a good test of the antenna. I made 10 contacts on 10 meters in a pretty short period of time. My antenna was oriented in the NE to SW direction so I could work the VE4,VE5,VE6 and VE7's

very well from Texas, but I couldn't get the VE1's and VE2's because they were right off the end of the antenna. I also got very good reports from several California stations. Not only was my antenna pointed in the NE/SW direction, but I'm also below the crest of a major hill in the NE direction as well.

What did I learn? Making the Sterba Curtain takes a lot time and putting it up was a demanding task. This antenna would be great if you have two trees or towers at each end of your lot with a lot of open space in between. Who wouldn't like that configuration? I also learned that even at very low heights this one works great. I worked nearly everyone I called and most came back on the first call. With the bottom array only 2-4 feet off the ground, I was suprised it worked at all :-)

The other thing I noticed is that this is a very 'quiet' receiving antenna. I also had my 88 ft doublet fed with 300 ohm twinlead up about 30 feet and it was substantially nosier than the sterba curtain in my residential setting. This antenna also has some deep nulls in the plane of the antenna. Couldn't work anything off the ends.

According to Jim Cain's article this Sterba Curtain has about an 8 dbi gain over a dipole in free space. I'm still learning the ELNEC modeling program and haven't figured out how to put in the phasing lines yet, but when I do, I'll try and share the results.

I've been eyeing a 60 foot Cottonwood tree in my neighbor's yard across the street. It's right in line with the plane of the antenna, but I suspect that the City of Austin would frown on a Sterba Curtain crossing a residential street, even if the bottom of it was more than 20 feet in the air. Well, we all have our antenna dreams, don't we?

I only have a few more days before I head back to Arizona so I'll have to take it down, but I hope to do a bit more testing with it.

Enjoy your holiday,

Gary, KJ5VW

Date: Sun, 29 Dec 2002 11:50:51 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <colcal@srv.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143418] Re: Most Expensive Ham License :-)
Message-ID: <005b01c2af5a\$72dd0500\$d42a1bce@pavilion>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

He did his time, paid his dept and it appears he has his head on
straight....what's wrong with that? I'll talk to him anytime!...Tom N4RS

----- Original Message -----

From: "Francis Callahan" <colcal@srv.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, December 29, 2002 10:26 AM
Subject: Re: Most Expensive Ham License :-)

> Best answer to the judges decision is nobody works him and publish his new
> call and make him an outcast 72 Cal KF7ET

> ----- Original Message -----

> From: "JD Delancy" <w1jd@drix.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, December 29, 2002 8:10 AM
> Subject: Re: Most Expensive Ham License :-)

>

>

> > Kevin Mitnick, as I remember, was one of the original hackers back when
> > internet was just starting to become available in the 80's. His amateur
> > call was N6NHG, a General class. I guess he could copy 13

> >

> >

> > ----- Original Message -----

> > From: W2AGN <w2agn@w2agn.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Sunday, December 29, 2002 9:50 AM
> > Subject: Re: Most Expensive Ham License :-)

> >

> >

> > > On 29 Dec 2002 at 9:40, Tom Curtola wrote:

> > >

> > > > Mitnick, who began using ham radios when he was 13, said it cost him
> > > more

> > > > than \$16,000 in legal expenses to convince the FCC to renew his
> > > license.

> > > > Typical renewals are free. "It's the most expensive amateur radio
> > > license in

> > > > the world," Mitnick said.

> > >

> > > With the money this clown will make from books, consulting, etc.,
\$16,000

> > > is chump change.

> > >

> > > Wonder if he knows CW?
> > >
> > > ---
> > > +---+---+---+---+ John L. Sielke
> > > |W||2||A||G||N| http://www.w2agn.net [UPDATED]
> > > +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
> >
>

Date: Sun, 29 Dec 2002 10:05:11 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <qrp-1@lehigh.edu>
Subject: [143419] FYBO
Message-ID: <000601c2af5c\$761a43c0\$dd4998d0@Bobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Guess I replied to the question without noticing that it went to the list, not me.

Anyhoo, the date is the 22nd of February.

Bob NK7M

Date: Sun, 29 Dec 2002 12:06:32 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Richard Brummer, K2JQ" <k2jq@rcn.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143420] Re: Most Expensive Ham License :-)
Message-ID: <20021229120536.R11562-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Richard Brummer, K2JQ wrote:

> > In reality, who really cares? Computer crimes, no matter how onerous
> > should have nothing to do with amateur radio.
>

> Maybe not, but the fact remains that a convicted felon may not hold an
> amateur radio license. That's the connection here.

Then, it would appear he shouldn't have gotten his ticket back. Why have
rules if we can skirt them?

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Sun, 29 Dec 2002 12:09:21 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Chris Trask <chistrask@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143421] Re: Most Expensive Ham License :-)
Message-ID: <20021229120717.Y11562-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Chris Trask wrote:

> > In reality, who really cares? Computer crimes, no matter how onerous
> > should have nothing to do with amateur radio.
> >
>
> So, when CW is outlawed only outlaws will know CW? :{)

Hmmm, sounds like a gun-control issue to me.

Next thing ya know, we won't be able to buy any radio that doesn't have a
built-in finger lock to prevent RF burns.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Sun, 29 Dec 2002 12:11:32 -0500
From: Kfivebgb@aol.com
To: qrp-l@lehigh.edu
Subject: [143422] FS - LDG QRP Tuner
Message-ID: <3B8CC528.32B94BF2.007818E0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Last chance to buy before it goes up on ebaY -- Mint condition LDG QRP tuner (original design w/out latching relays) and manual. \$90 plus shipping/insurance from Houston, TX.

Thanks for taking a gander...Happy 2003 to all.

72,

Rod
K5BGB

Date: Sun, 29 Dec 2002 10:17:00 -0700
From: "Chris Trask" <chistrask@earthlink.net>
To: <baltimoremd@baltimoremd.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [143423] Re: Most Expensive Ham License :-)
Message-ID: <004401c2af5e\$1af75a80\$05879e40@ctrask>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

On Sunday, December 29, 2002 10:09 AM, Thom LaCosta wrote:

> On Sun, 29 Dec 2002, Chris Trask wrote:
>
> > > In reality, who really cares? Computer crimes, no matter how onerous
> > > should have nothing to do with amateur radio.
> > >
> >
> > So, when CW is outlawed only outlaws will know CW? :{)
>
> Hmmm, sounds like a gun-control issue to me.
>

Or an audio processor to prevent certain words from being transmitted. How would that work if you wanted to talk about the sex of a connector?

What's all this
extinct stuff, anyhow?

oo\
(_--)\

c _; c _;

:.

>._____ h

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: christrask@earthlink.net
<http://www.home.earthlink.net/~christrask>

Date: Sun, 29 Dec 2002 12:36:18 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: flesnick@tbaytel.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143424] Re: FYB0
Message-ID: <4.1.20021229123338.00a00e90@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

I think an extension cord and brushing the snow off the picnic table will

do fine here.

73's

Dave

WA4EMR

Sterling Heights, MI

At 10:08 AM 12/29/02 -0500, Fred Lesnick wrote:

>I live in Thunder Bay, and we are hoping to get some snow so we can at
>least make a snow hut to try and keep a LITTLE warmer then most folks in
>the tropic zones....At this point we have only maybe an inch of snow on
>the ground,temps have been as low as -20c at night, and highs near -1c
>during the day.....

>For many winters we had a 4-6 week stretch of sub zero temps that ranged
>to -44c(on both scales -40 is equal),the 4-6 week stretch usually
>started on Christmas eve, and would end in late Jan, or first week of
>Feb....

>But things are a changing, we are getting little snow, temps are not as
>low....

>

>Oh well.....

>No earthquakes, mudslides, tornadoes, hurricanes.....

>Juts mosquitoes,and a few months of cool weather...

>

>Fred

>VE3FAL

>

>Dennis Ponsness wrote:

>>

>> Dave,

>> Well, I am "up north" in Oscoda (EN84ij) so if you want to REALLY FYBO,
>> come on up here.. LOL

>>

>> 72 es oo

>>

>> Dennis - WB0WAO

>>

>> NJQRP #329 - FPQRP #-347 - SOC #499

>> GACW #622 - ARS #1363

>> FISTS # 9299

>> Michigan DX Association

>> :=)

>>

>>

>> -----
>> STOP MORE SPAM with the new MSN 8 and get 3 months FREE*.

>>

>http://join.msn.com/?page=features/junkmail&xAPID=42&PS=47575&PI=7324&DI=747
>4&SU=
>>
>http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_stopmorespa
>m_3mf

Date: Sun, 29 Dec 2002 12:42:00 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Thom LaCosta" <baltimoremd@baltimoremd.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [143425] Re: Most Expensive Ham License :-)
Message-ID: <0a8a01c2af61\$977c7600\$6501a8c0@Brummer.cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Maybe you should ask that question of the judge who issued the ruling.

73

Dick K2JQ

----- Original Message -----

From: "Thom LaCosta" <baltimoremd@baltimoremd.com>
To: "Richard Brummer, K2JQ" <k2jq@rcn.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, December 29, 2002 12:06 PM
Subject: Re: Most Expensive Ham License :-)

> > Maybe not, but the fact remains that a convicted felon may not hold an
> > amateur radio license. That's the connection here.
>
> THEN, it would appear he shouldn't have gotten his ticket back. Why have
> rules if we can skirt them?
>
> Thom

Date: Sun, 29 Dec 2002 12:40:39 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: bshort4@cox.net,
 Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [143426] Re: Most Expensive Ham License :-)
Message-ID: <4.1.20021229123948.0091fef0@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

He did the crime, did his time and has his license back, let's move on folks. He has paid the price for his misdeeds in spades.

Dave
WA4EMR

At 10:27 AM 12/29/02 -0500, Brian Short wrote:

>Things are not always black and white.

>

>I have read several (ok numerous) books about Kevin
>Mitnick and other hackers. References to such may be
>found at: <http://www.k7on.com/references/books.htm>

>

>Recently there was an interesting documentary about
>him on Free Speech TV.

>

>Kevin Mitnick, Steve Wozniak (co-founder Apple computer),
>and Mr. Draper (Captain Crunch) are frequent guests on
>Tech TV's "The ScreenSavers" as hackers/folk heros.

>

>Personally, if I were in a contest looking for Q's, I'd work him.

>

>Otherwise, I do suggest reading the books referenced about
>hacker culture and history. I started reading them and couldn't
>put 'em down.

>

>

>On Sunday, December 29, 2002, at 10:35 AM, W2AGN wrote:

>> On 29 Dec 2002 at 8:26, Francis Callahan wrote:

>>

>>> Best answer to the judges decision is nobody works him and publish
>>> his new

>>> call and make him an outcast 72 Cal KF7ET

>>

>>

>> And why do that? I asked about CW "tongue in cheek." Actually, here is
>> a

>> guy that is probably of genius caliber. He misused his talents, but I
>> would certainly rather have an interesting QSO with him, than with some
>> of the "village idiots," I have seen.

>>

>--

>See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 12:41:16 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: n4rs@netpath-rc.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143427] Re: Most Expensive Ham License :-)
Message-ID: <4.1.20021229124055.00921f00@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Exactly right Tom

Dave
WA4EMR

At 11:50 AM 12/29/02 -0500, Tom Pennebaker wrote:

>He did his time, paid his dept and it appears he has his head on
>straight....what's wrong with that? I'll talk to him anytime!...Tom N4RS

>----- Original Message -----

>From: "Francis Callahan" <colcal@srv.net>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Sunday, December 29, 2002 10:26 AM
>Subject: Re: Most Expensive Ham License :-)

>

>

>> Best answer to the judges decision is nobody works him and publish his new
>> call and make him an outcast 72 Cal KF7ET

>> ----- Original Message -----

>> From: "JD Delancy" <w1jd@drix.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>> Sent: Sunday, December 29, 2002 8:10 AM
>> Subject: Re: Most Expensive Ham License :-)

>>

>>

>> > Kevin Mitnick, as I remember, was one of the original hackers back when
>> > internet was just starting to become available in the 80's. His amateur
>> > call was N6NHG, a General class. I guess he could copy 13

>> >

>> >

>> > ----- Original Message -----

>> > From: W2AGN <w2agn@w2agn.net>
>> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>> > Sent: Sunday, December 29, 2002 9:50 AM
>> > Subject: Re: Most Expensive Ham License :-)
>> >
>> >
>> > > On 29 Dec 2002 at 9:40, Tom Curtola wrote:
>> > >
>> > > Mitnick, who began using ham radios when he was 13, said it cost him
>> > > more
>> > > than \$16,000 in legal expenses to convince the FCC to renew his
>> > > license.
>> > > Typical renewals are free. "It's the most expensive amateur radio
>> > > license in
>> > > the world," Mitnick said.
>> > >
>> > > With the money this clown will make from books, consulting, etc.,
>> > > >\$16,000
>> > > is chump change.
>> > >
>> > > Wonder if he knows CW?
>> > >
>> > > ---
>> > > +---+---+---+---+ John L. Sielke
>> > > |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
>> > > +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>> >
>>
>

Date: Sun, 29 Dec 2002 12:41:46 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: nk7m@extremezone.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143428] Re: FYB0
Message-ID: <4.1.20021229124127.009feb90@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Thanks Bob got it marked

Dave
WA4EMR

At 10:05 AM 12/29/02 -0700, Bob Hightower wrote:
>Guess I replied to the question without noticing that it went to the

>list, not me.
>
>Anyhoo, the date is the 22nd of February.
>
>Bob NK7M
>

Date: Sun, 29 Dec 2002 11:52:41 -0500
From: Brian Short <bshort4@cox.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143429] OT Colloquial Expression?
Message-ID: <F1AB0609-1B4D-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

I must not get out enough.

I hear hams qualifying expressions by saying "in spades" fairly often.
What does it mean? What is the origin?

I'll assume it is some sort of colloquial expression, but what is the origin?

Does it refer to shovels? To playing cards?

If the latter, I'd much prefer someone to pay "in diamonds."

Maybe it is some totally different reference?

Confused.

On Sunday, December 29, 2002, at 12:40 PM, Dave Fouchey wrote:
> He did the crime, did his time and has his license back, let's move on
> folks. He has paid the price for his misdeeds in spades.

--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 13:26:17 -0500
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [143430] Re: OT Colloquial Expression

Message-ID: <BAY1-F62bu3QCJ7hYnb0001f763@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

re: 'in spades'
Brian,
For one answer, see:
<http://www.xrefer.com/entry/633288>

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Add photos to your messages with MSN 8. Get 2 months FREE*.
[http://join.msn.com/?page=features/](http://join.msn.com/?page=features/featuredemail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=)
[featuredemail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=](http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_addphotos_3mf)
http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_addphotos_3mf

Date: Sun, 29 Dec 2002 13:26:32 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: bshort4@cox.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [143431] Re: OT Colloquial Expression?
Message-ID: <5.1.0.14.0.20021229132535.00a46780@mail.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Brian -

In contract bridge, as well as a number of other card games, spades are the highest-ranking of the four suits (clubs, diamonds, hearts, spades.) Thus a bid in spades outranks a bid in hearts. By extension beyond cards, "in spades" expresses a decisive, complete, no-doubt defeat. If I suffer a (real or imagined) injury from you, and I retaliate with disproportionate vigor, I have paid you back "in spades."

73, Garey - K40AH
Atlanta

At 11:52 AM 12/29/2002, Brian Short wrote:
>I must not get out enough.

>
>I hear hams qualifying expressions by saying "in spades" fairly often.
>What does it mean? What is the origin?
>
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>origin?
>
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>
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>
>Maybe it is some totally different reference?
>
>Confused.
>
>On Sunday, December 29, 2002, at 12:40 PM, Dave Fouchey wrote:
>>He did the crime, did his time and has his license back, let's move on
>>folks. He has paid the price for his misdeeds in spades.
>--
>See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 12:42:06 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143432] Re: OT Colloquial Expression
Message-ID: <D924E8CD-1B54-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

Thanks. I have, by now, received a couple responses.

Wonder why "spades" are the highest ranking "suit?"
What is a "spade?" Just a shape?

Well, anyway, at the risk of offending anyone, I'll just
say that I never cared for the expression.

It reminds me of my Navy days when there was some
contagious brain disease which caused everyone to
say "Big Time" which grew to have several meanings.

Most often as:

> He has paid the price for his misdeeds big time.

But, alternatively, persons could be referred to as "Big Time."
As in a person with a somewhat larger than life persona.

For example:

So, Big Time, with how many ladies did you dance last night?

Brian

On Sunday, December 29, 2002, at 01:26 PM, Bill, N4QA wrote:

> For one answer, see:

> <http://www.xrefer.com/entry/633288>

>

> 73.

> Bill, N4QA

> <http://www.qsl.net/n4qa/>

--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 13:51:54 -0500

From: "JD Delancy" <w1jd@drix.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [143433] Re: Most Expensive Ham License :-)

Message-ID: <[003201c2af6b\\$5c0e55c0\\$e511b541@imp](mailto:003201c2af6b$5c0e55c0$e511b541@imp)>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Does that mean you'll avoid Herb KV4FZ too? He's in the same bracket is he not?

----- Original Message -----

From: Francis Callahan <colcal@srv.net>

To: <w1jd@drix.net>; Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, December 29, 2002 10:26 AM

Subject: Re: Most Expensive Ham License :-)

> Best answer to the judges decision is nobody works him and publish his new
> call and make him an outcast 72 Cal KF7ET

> ----- Original Message -----

> From: "JD Delancy" <w1jd@drix.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, December 29, 2002 8:10 AM

> Subject: Re: Most Expensive Ham License :-)
>
>
> > Kevin Mitnick, as I remember, was one of the original hackers back when
> > internet was just starting to become available in the 80's. His amateur
> > call was N6NHG, a General class. I guess he could copy 13
> >
> >
> > ----- Original Message -----
> > From: W2AGN <w2agn@w2agn.net>
> > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > Sent: Sunday, December 29, 2002 9:50 AM
> > Subject: Re: Most Expensive Ham License :-)
> >
> >
> > > On 29 Dec 2002 at 9:40, Tom Curtola wrote:
> > >
> > > > Mitnick, who began using ham radios when he was 13, said it cost him
> > > more
> > > > than \$16,000 in legal expenses to convince the FCC to renew his
> > > license.
> > > > Typical renewals are free. "It's the most expensive amateur radio
> > > license in
> > > > the world," Mitnick said.
> > >
> > > With the money this clown will make from books, consulting, etc.,
\$16,000
> > > is chump change.
> > >
> > > Wonder if he knows CW?
> > >
> > > ---
> > > +---+---+---+---+ John L. Sielke
> > > |W||2||A||G||N| http://www.w2agn.net [UPDATED]
> > > +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
> >
>

Date: Sun, 29 Dec 2002 12:02:02 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Tom Palmer <n1tp@swfla.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143434] Re: qrp WAS
Message-ID: <Pine.LNX.4.44.0212291158250.2011-1000000@bucket.dog>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Tom, thanks for the tips on the nets for 40 and 80 meters. Yes I'm Extra class and have checked into the Geratol Net many times.

Also was told to check QST every month for special contests. Like the Delaware QSL contest...:-)

On Sun, 29 Dec 2002, Tom Palmer wrote:

> Karl,
>
> I assume your quest for WAS QRP is not limited to a single
> band, and, if you'll use SSB you can try:
>
> 40 meters: The Triple H Net - a night owls net. Starts

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 29 Dec 2002 19:05:37 +0000
From: k4vib@att.net
To: qrp-1@Lehigh.EDU
Subject: [143435] Need technical help on receiver design
Message-ID: <20021229190537.YKCB12483.mtiwmhc12.worldnet.att.net@mtiwebc14>

I've built a simple superhet 20m receiver. Although working I need to make some tweaks and need some help with a couple of questions.

Question 1.

I've used the audio Low Pass Filter from page 70 in Doug Demaw's book W1FB's Design Note book. It's in figure 3-18A. My question is how do I get more gain out of that circuit without spoiling the filtering?

Question 2.

I've used a SA602AN for the BFO. There's a great amount of noise coming out of it into the above noted LPF. The signal comes out of the SA602AN, into a MPF102 mute circuit, then onto the LPF. My question is....do I need a diplexer there? All the circuits I've seen for diplexers are designed for use mixers with 50ohm terminations and the SA602AN would like to see 1500ohms. Does

anyone have a circuit for a Diplexer for the SA602AN? Note: I did isolate the noise as coming out of the BF0. The AF chain is pretty noise free.

Thanks!

Bill
K4VIB

Date: Sun, 29 Dec 2002 14:10:31 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143436] Re: Most Expensive Ham License :-)
Message-ID: <3E0F0257.6478.2433D0FD@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 29 Dec 2002 at 10:17, Chris Trask wrote:

>
> Or an audio processor to prevent certain words from being
transmitted.
> How would that work if you wanted to talk about the sex of a connector?
>
> Chris

Makes me glad my name is not Richard. I can see it now, blown fuses
everytime you forget and say "Handle here is Dick."

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 29 Dec 2002 13:12:43 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143437] Re: Most Expensive Ham License :-)
Message-ID: <1FDA536C-1B59-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

John,

Moral of Story - "Don't be a Dick."

On Sunday, December 29, 2002, at 02:10 PM, W2AGN wrote:

> Makes me glad my name is not Richard. I can see it know, blown fuses
> everytime you forget and say "Handle here is Dick."

>

> ---

> +---+---+---+---+ John L. Sielke

> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]

> +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 14:29:19 -0500

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>

To: <bshort4@cox.net>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [143438] Re: Most Expensive Ham License :-)

Message-ID: <0ace01c2af70\$96005f80\$6501a8c0@Brummer.cable.rcn.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Brian, with a surname like yours, I'm SURE you're glad your name isn't Richard.

73

"Richard" K2JQ

----- Original Message -----

From: "Brian Short" <bshort4@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Sent: Sunday, December 29, 2002 1:12 PM

Subject: Re: Most Expensive Ham License :-)

> John,

>

> Moral of Story - "Don't be a Dick."

>

> On Sunday, December 29, 2002, at 02:10 PM, W2AGN wrote:

> > Makes me glad my name is not Richard. I can see it know, blown fuses

> > everytime you forget and say "Handle here is Dick."

Date: Sun, 29 Dec 2002 13:30:51 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143439] Re: Most Expensive Ham License :-)
Message-ID: <A88CA48E-1B5B-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

I've heard 'em all, ... Big Time!

On Sunday, December 29, 2002, at 02:29 PM, Richard Brummer, K2JQ wrote:

> Brian, with a surname like yours, I'm SURE you're glad your name isn't
> Richard.

>

> 73

> "Richard" K2JQ

> ----- Original Message -----

> From: "Brian Short" <bshort4@cox.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

> Sent: Sunday, December 29, 2002 1:12 PM

> Subject: Re: Most Expensive Ham License :-)

>

>

>> John,

>>

>> Moral of Story - "Don't be a Dick."

>>

>> On Sunday, December 29, 2002, at 02:10 PM, W2AGN wrote:

>>> Makes me glad my name is not Richard. I can see it know, blown fuses

>>> everytime you forget and say "Handle here is Dick."

>

>

>

--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 13:52:28 -0600
From: "Rob Matherly" <w0jrm@arrl.net>

To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143440] Re: Most Expensive Ham License :-)
Message-ID: <009c01c2af74\$c007d0c0\$9b11a541@jimrob>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> On 29 Dec 2002 at 8:26, Francis Callahan wrote:
>
> > Best answer to the judges decision is nobody works him and publish his
new
> > call and make him an outcast 72 Cal KF7ET
>
>
> And why do that? I asked about CW "tongue in cheek." Actually, here is a
> guy that is probably of genius caliber. He misused his talents, but I
> would certainly rather have an interesting QSO with him, than with some
> of the "village idiots," I have seen.

I'd gladly have a QSO with him. Heck, the guy's been on The Screen Savers!
:^))

--
72/73/oo - Rob, w0jrm - w0jrm@arrl.net
ARRL, FPQRP -330, SOC #497, QRPp-I #19, IAQRP #143,
<http://www.qsl.net/w0jrm>

Date: Sun, 29 Dec 2002 19:35:13 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [143441] 120 pf NPO CAPS?
Message-ID: <01cf01c2afa3\$b351ae80\$6d74da0c@mchsi.com>

Anybody have a source for 120 pf NPO's?
I'm not finding them in Mouser's Catalog!

Thanks in advance: Jerry N0JRN

ARS # 923, ARCI # 11049, ARRL,
<http://home.mchsi.com/~benlightnd13/>

Date: Sun, 29 Dec 2002 14:34:53 -0600
From: Glen Reid <k5fx@arrl.net>
To: AQR@yahoogroups.com, hqrp@stevens.com, qrp-1@Lehigh.EDU
Subject: [143442] QST offer
Message-ID: <5.2.0.9.0.20021229143230.00a77ec8@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The response to my QST give away has been overwhelming!

This will take sometime to resolve which and who.

Be patience, Thanks.

gr

Date: Sun, 29 Dec 2002 20:45:51 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: k4vib@att.net, qrp-1@Lehigh.EDU
Subject: [143443] Re: Need technical help on receiver design
Message-ID: <F109bk43hxabH313KAT0001d315@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: k4vib@att.net
>Reply-To: k4vib@att.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Need technical help on receiver design
>Date: Sun, 29 Dec 2002 19:05:37 +0000
>
>I've built a simple superhet 20m receiver. Although working I need to
>make
>some tweaks and need some help with a couple of questions.
>
>Question 1.
>
>I've used the audio Low Pass Filter from page 70 in Doug Demaw's book
>W1FB's
>Design Note book. It's in figure 3-18A. My question is how do I get more

>gain
>out of that circuit without spoiling the filtering?
>
>Question 2.
>
>I've used a SA602AN for the BFO. There's a great amount of noise coming
>out of
>it into the above noted LPF. The signal comes out of the SA602AN, into a
>MPF102 mute circuit, then onto the LPF. My question is....do I need a
>diplexer
>there? All the circuits I've seen for diplexers are designed for use
>mixers
>with 50ohm terminations and the SA602AN would like to see 1500ohms. Does
>anyone have a circuit for a Diplexer for the SA602AN? Note: I did isolate
>the
>noise as coming out of the BFO. The AF chain is pretty noise free.

Diplexers are only needed with diode mixers.

Are you using a wide-band IF amp? That's probably where the noise is coming from. If that is the case, you can cure it with a second filter before the product detector. A simple two crystal one will do, as the first filter should provide the selectivity.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

MSN 8: advanced junk mail protection and 3 months FREE*.

<http://join.msn.com/?page=features/junkmail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=>

http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_advancedjmf_3mf

Date: Sun, 29 Dec 2002 16:19:01 -0500

From: Garey Barrell <k4oah@mindspring.com>

To: benlightnd13@mchsi.com,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [143444] Re: 120 pF NPO CAPS?

Message-ID: <5.1.0.14.0.20021229161704.00a36cb0@mail.mindspring.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Jerry -

NPOs listed on Page 304 in Mouser for example.

I believe that the C0G capacitor is equivalent to the NPO as well.

73, Garey - K40AH
Atlanta

At 08:35 PM 12/29/2002, Jerry Ford wrote:
>Anybody have a source for 120 pf NPO's?
>I'm not finding them in Mouser's Catalog!
>
>Thanks in advance: Jerry N0JRN
>
>ARS # 923, ARCI # 11049, ARRL,
><http://home.mchsi.com/~benlightnd13/>

Date: Sun, 29 Dec 2002 15:33:32 -0600
From: "Merton Nellis" <mertnellis@msn.com>
To: qrp-l@lehigh.edu
Subject: [143445] Table Top Nor'Easter
Message-ID: <F230AmEaJswFCH0zyfy0000001b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi all,
My table top Nor'Easter came on Christmas eve. I was busy for a few days but finally got it done on Friday nite. It works very nicely even though it is temporarily scattered around the bench and connected to a poor speaker. Seems to have good sensitivity. I think that non-solderable magnet wire for toroids should be outlawed but that is the only negative that I found. Now I have to figure out a suitable case...maybe wooden as Steve suggested...and get a bigger and better speaker. Thanks STEVE for a nice kit. You do have a real talent for fun stuff.

I intend to use this radio to listen to music while I assemble the K2 that my wife insisted on getting me for Xmas....I chuckled when I heard those other guys talking about their good xyl's when I have the best one of them all.

HAPPY NEW YEAR to all.....73/72 Mert W0UFO MNQRP

The new MSN 8: smart spam protection and 3 months FREE*.
[http://join.msn.com/?page=features/junkmail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=](http://join.msn.com/?page=features/junkmail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_smartspamprotection_3mf)
[http://www.hotmail.msn.com/cgi-bin/](http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_smartspamprotection_3mf)
[getmsg&HL=1216hotmailtaglines_smartspamprotection_3mf](http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_smartspamprotection_3mf)

Date: Sun, 29 Dec 2002 17:30:31 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Richard Brummer, K2JQ" <k2jq@rcn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143446] Re: Most Expensive Ham License :-)
Message-ID: <20021229172501.A15851-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Richard Brummer, K2JQ wrote:

> Maybe you should ask that question of the judge who issued the ruling.
> >
> > Then, it would appear he shouldn't have gotten his ticket back. Why have
> > rules if we can skirt them?

Good point, but that presumes that the judge(s) understand not only the letter, but also the intent of the law. It's just like the FCC(now we're ham radio related). Just because a hearing examiner makes a ruling, that doesn't mean he/she understands the law.

It could be that it's all on topic, if the judge's understanding of the law is low powered (g)

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Sun, 29 Dec 2002 17:31:49 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Dave Fouchey <dafouchey@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143447] Re: Most Expensive Ham License :-)
Message-ID: <20021229173042.I15851-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Dave Fouchey wrote:

> He did the crime, did his time and has his license back, let's move on
> folks. He has paid the price for his misdeeds in spades.

Then the FCC rules/laws need to be changed to reflect that...otherwise,
it's patently stupid to have a rule like that.

thom

Date: Sun, 29 Dec 2002 17:35:06 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Brian Short <bshort4@cox.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143448] Re: OT Colloquial Expression
Message-ID: <20021229173309.015851-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Brian Short wrote:

> Thanks. I have, by now, received a couple responses.
>
> Wonder why "spades" are the highest ranking "suit?"
> What is a "spade?" Just a shape?
>
> Well, anyway, at the risk of offending anyone, I'll just
> say that I never cared for the expression.

Thank goodness those that chronicle uses of the language
and meanings of words don't apply the "I never cared" rule.

Man, I never cared for 73, so maybe we need to stop using it.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Sun, 29 Dec 2002 17:36:38 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: W2AGN <w2agn@w2agn.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143449] Re: Most Expensive Ham License :-)
Message-ID: <20021229173546.P15851-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, W2AGN wrote:

>
> Makes me glad my name is not Richard. I can see it now, blown fuses
> everytime you forget and say "Handle here is Dick."

In New Jersey/New York, you should be very grateful that you are not
Richard The Third.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Sun, 29 Dec 2002 16:42:30 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143450] Re: Most Expensive Ham License :-)
Message-ID: <6EC681AB-1B76-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)

Content-Transfer-Encoding: 7bit

I plead ignorance (and insanity), but I have Part 97 up on the screen and I can't find the word "felon" in there even with a text search.

I know the old applications asked about felony convictions, but...

Where (chapter and verse) are felons prohibited from holding an amateur license.

Again, I really don't know.

Brian

(I'm not a lawyer, but I play one on the internet.)

On Sunday, December 29, 2002, at 05:30 PM, Thom LaCosta wrote:

> Good point, but that presumes that the judge(s) understand not only the
> letter, but also the intent of the law. It's just like the FCC(now
> we're
> ham radio related). Just because a hearing examiner makes a ruling,
> that
> doesn't mean he/she understands the law.
>
> It could be that it's all on topic, if the judge's understanding of the
> law is low powered (g)
--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 14:45:49 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: <lenrev@ameritech.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143451] Re: Contesting suggestion
Message-ID: <004d01c2af8c\$0a63f380\$5240cd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Len wrote:>>>>>Don't waste time complaining about something that won't go away, try it and use the available testers toward your end.

Len Revelle N9IJ

lenrev@ameritech.net

<<<<<

Excellent point!

IF anyone really wants to tackle contest reform -- consider asking ARRL for a rule change to require reduced power, especially in SS. The Sweepstakes is essentially a US-Canada only contest, and does not require a kilowatt to work all 80 sections --- many entrants do it with 100 Watts and a handful do it with QRP power every year.

The FCC requirement on power is for the minimum amount required to maintain communications.... therefore when someone runs a KW, and works the guy across town with S9 +80 dB signals -- AND DOES NOT REDUCE HIS POWER -- he is violating the FCC's rules and regs.

In most contests which require paper logs, entrants sign a form that says they have obeyed the laws of the licensing authority, etc. Of course, the ARRL always does not consider the "minimum" power question when tabulating contest results.

Wouldn't it be interesting, if everytime you worked a high power station in the contest who was so strong that he was obviously using more than "minimum" power, that you took note of it, then informed the contest sponsoring committee after the contest that the following stations "violated" the mandate to follow the rules of the licensing authority????

I doubt that the ARRL would do anything about it -- but if enough contest entrants raised the issue, wouldn't that be an interesting dilemma for contest sponsors? Especially if all the big guns in the contest were accused of violating the FCC rules in their entries!!!!

There are contests, incidentally, whose sponsors outlaw high power!

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sun, 29 Dec 2002 22:52:24 -0000
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143452] Re: OT Colloquial Expression
Message-ID: <006c01c2af8c\$fe6884a0\$88f40350@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the UK a 'spade' is something you use to dig the garden with! A bit like a shovel, but a different shape.

ray, g4fon

----- Original Message -----

From: "Brian Short" <bshort4@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, December 29, 2002 5:42 PM

Subject: Re: OT Colloquial Expression

> Thanks. I have, by now, received a couple responses.
>
> Wonder why "spades" are the highest ranking "suit?"
> What is a "spade?" Just a shape?
>
> Well, anyway, at the risk of offending anyone, I'll just
> say that I never cared for the expression.
>
> It reminds me of my Navy days when there was some
> contagious brain disease which caused everyone to
> say "Big Time" which grew to have several meanings.
>
> Most often as:
> > He has paid the price for his misdeeds big time.
>
> But, alternatively, persons could be referred to as "Big Time."
> As in a person with a somewhat larger than life persona.
>
> For example:
> So, Big Time, with how many ladies did you dance last night?
>
> Brian
>
> On Sunday, December 29, 2002, at 01:26 PM, Bill, N4QA wrote:
> > For one answer, see:
> > <http://www.xrefer.com/entry/633288>
> >
> > 73.
> > Bill, N4QA
> > <http://www.qsl.net/n4qa/>
> --
> See my web page: <http://www.k7on.com>
>
>

Date: Sun, 29 Dec 2002 16:51:43 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143453] Re: OT Colloquial Expression
Message-ID: <B7F894C7-1B77-11D7-8678-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

I try not to prescribe for others. My opinion is just that.
If I don't care for something (like cream and sugar in my
coffee) others are free to feel differently.

I try not to use "73" on the telephone or in public speaking.

On Sunday, December 29, 2002, at 05:35 PM, Thom LaCosta wrote:
> Man, I never cared for 73, so maybe we need to stop using it.

>

> Thom

>

> baltimoremd@baltimoremd.com

Thom LaCosta K3HRN Webmaster

> <http://www.baltimoremd.com/>

Baltimore's Home Page

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> DrakeList

> <http://www.tlchost.net>

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--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 17:59:57 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143454] Re: Contesting suggestion
Message-ID: <3E0F381D.12640.2505D7B6@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 29 Dec 2002 at 14:45, Alan Kaul, W6RCL wrote:

>>
> Wouldn't it be interesting, if everytime you worked a high power station in
> the contest who was so strong that he was obviously using more than
> "minimum" power, that you took note of it, then informed the contest
> sponsoring committee after the contest that the following stations
> "violated" the mandate to follow the rules of the licensing authority????
>
> I doubt that the ARRL would do anything about it -- but if enough contest
> entrants raised the issue, wouldn't that be an interesting dilemma for
> contest sponsors? Especially if all the big guns in the contest were
> accused of violating the FCC rules in their entries!!!!
>

I'll tell you what would happen. You would get a really snotty note from Dan Henderson at ARRL, telling you to "get a life" or words to that effect. They don't want to hear about anything that might upset their "feng shue."

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 29 Dec 2002 18:44:27 -0500
From: "Terres Family" <terresfm@ncia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [143455] RE Table Top Nor'Easter transformers
Message-ID: <000201c2af94\$3a00d970\$2081f3ce@amdxp2100>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

hi
For the transformers I used red white and blue 'wire wrap' wire(they may still have it at radio shack), used a drill to twist them together not 'loosely' but rather/moderately snugly. I used to have a little (~1.5"x1.5") wire wrap wire cutter, and on one edge it had a piece of metal about as thick as a super blue razor blade and had a notch in it that made stripping the insulation off the end of the wire wrap wire a snap. Wish I could find it. The different colored wires was a big help in getting the transformers done right. Futzing with a razorblade to get

the insulation off the ends of the wires was a relative pain but no worse than getting all the enamel off regular wire.
Jerry aa1of

Date: Sun, 29 Dec 2002 18:55:32 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143456] Re: Contesting suggestion
Message-ID: <20021229185007.B17975-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Alan Kaul, W6RCL wrote:

> I doubt that the ARRL would do anything about it -- but if enough contest
> entrants raised the issue, wouldn't that be an interesting dilemma for
> contest sponsors? Especially if all the big guns in the contest were
> accused of violating the FCC rules in their entries!!!!
>
> There are contests, incidentally, whose sponsors outlaw high power!

Let's be realistic. The folks who want to run a gallon will run a gallon, no matter what ARRL, you or I say. Peer pressure and high power is a lot like peer pressure and wanton sex.....it really doesn't make any changes until something like AIDS crops up...and even then there will be folks who can't figure out the connections involved.

Maybe someday ARRL or some other group will sponsor a contest where the scoring is based on something that benefits society at large...but I'm not holding my breath.

For some folks, high contest scores are NOT an indication of their worth as an amateur.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
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Date: Sun, 29 Dec 2002 18:57:33 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Brian Short <bshort4@cox.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [143457] Re: Most Expensive Ham License :-)
Message-ID: <20021229185621.F17975-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 29 Dec 2002, Brian Short wrote:

>
> Where (chapter and verse) are felons prohibited from holding
> an amateur license.
\

Well, I read that here on QRP-L, so it MUST be true.

> Brian
> (I'm not a lawyer, but I play one on the internet.)

I'm not an auto mechanic....and I'm smart enough not to even pretend.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

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End of QRP-L Digest 2784

